| L Number | Hits  | Search Text  | DB                                     | Time stamp       |
|----------|-------|--|--|------------------|
| 19       | 5814  | ((606/13-16,27-49) or (607/96-103) or  | USPAT                                  | 2003/06/14 15:53 |
|          |       | (604/915-921)).CCLS.   |  |                  |
| 12       | 1336  | (flexible or (variable same stiffness))  | USPAT;                                 | 2003/06/14 15:54 |
|          |       | same (catheter same (heat or heating))   | US-PGPUB;                              |                  |
|          |       |  | EPO; JPO;                              |                  |
| •        |       |  | DERWENT;                               |                  |
| 20       | 6604  | //606/12 16 07 40) /607/06 102)  | IBM TDB                                | 0000/06/14 16 10 |
| 20       | 6604  | ((606/13-16,27-49) or (607/96-103) or (604/915-921)).CCLS.                             | USPAT;                                 | 2003/06/14 16:19 |
| 23       | 2944  | oconnor.in.  | US-PGPUB<br>USPAT;                     | 2003/06/14 15:54 |
| 23       | 2,744 | ocomo: in.   | US-PGPUB;                              | 2003/00/14 13.34 |
|          |       |  | EPO; JPO;                              |                  |
|          |       |  | DERWENT;                               |                  |
|          |       |  | IBM TDB                                |                  |
| 30       | 1336  | (flexible or (variable same stiffness))  | USPAT;                                 | 2003/06/14 15:54 |
|          |       | same (catheter same (heat or heating))   | US-PGPUB;                              |                  |
|          |       |  | EPO; JPO;                              |                  |
|          |       |  | DERWENT;                               |                  |
| 2.7      |       |  | IBM_TDB                                | 0000/05/54 45 07 |
| 37       | 29    | 'variable stiffness catheter'  | USPAT;                                 | 2003/06/14 16:07 |
|          |       |  | US-PGPUB;<br>EPO; JPO;                 |                  |
|          |       |  | DERWENT;                               |                  |
|          |       |  | IBM TDB                                |                  |
| 44       | 2     | (((606/13-16,27-49) or (607/96-103) or   | USPAT;                                 | 2003/06/14 16:07 |
|          |       | (604/915-921)).CCLS.) and ('variable   | US-PGPUB;                              |                  |
|          |       | stiffness catheter')   | EPO; JPO;                              |                  |
|          |       |  | DERWENT;                               |                  |
|          | _     |  | IBM_TDB                                |                  |
| 51       | 5     | ('variable stiffness catheter') and  | USPAT;                                 | 2003/06/14 16:14 |
|          |       | electrode  | US-PGPUB;<br>EPO; JPO;                 |                  |
|          |       |  | DERWENT;                               | }                |
|          |       |  | IBM TDB                                |                  |
| 58       | 4     | (("5833604") or ("5639276") or ("5531685")   | USPAT                                  | 2003/06/14 16:18 |
|          |       | or ("5499973")).PN.  |  |                  |
| 61       | 3     | (((606/13-16,27-49) or (607/96-103) or   | USPAT;                                 | 2003/06/14 16:20 |
|          |       | (604/915-921)).CCLS.) and oconnor.in.  | US-PGPUB;                              |                  |
|          |       |  | EPO; JPO; DERWENT;                     |                  |
|          |       |  | IBM TDB                                | 1                |
| 68       | 2     | (((606/13-16,27-49) or (607/96-103) or   | USPAT;                                 | 2003/06/14 16:21 |
|          |       | (604/915-921)).CCLS.) and oconnor.in.  | US-PGPUB;                              |                  |
|          |       |  | EPO; JPO;                              |                  |
|          |       |  | DERWENT;                               |                  |
| 7.5      | 005   |  | IBM_TDB                                |                  |
| 75       | 205   | (((606/13-16,27-49) or (607/96-103) or   | USPAT;                                 | 2003/06/14 16:21 |
|          |       | (604/915-921)).CCLS.) and ((flexible or (variable same stiffness)) same (catheter      | US-PGPUB;<br>EPO; JPO;                 |                  |
|          |       | same (heat or heating)) )  | DERWENT;                               |                  |
|          |       | , , , , ,  | IBM TDB                                |                  |
| 89       | 128   | ((flexible or (variable same stiffness))   | USPĀT;                                 | 2003/06/14 16:22 |
|          |       | <pre>same (catheter same (heat or heating)) )</pre>                                    | US-PGPUB;                              |                  |
|          |       | and (reinforc\$3 same tube\$1)   | EPO; JPO;                              |                  |
|          |       |  | DERWENT;                               |                  |
| 82       | 19    | ((((606/13-16,27-49) or (607/96-103) or  | IBM_TDB<br>USPAT;                      | 2003/06/14 16:33 |
| 02       | 19    | (((606/13-16,27-49))  or  (607/96-103)  or  (604/915-921)). CCLS.) and $((flexible or$ | USPAT;<br>US-PGPUB;                    | 2003/00/14 16:33 |
|          |       | (variable same stiffness)) same (catheter  | EPO; JPO;                              |                  |
|          |       | same (heat or heating)) )) and   | DERWENT;                               |                  |
|          |       | (reinforc\$3 same tube\$1)   | IBM_TDB                                |                  |
| 96       | 36    | (((flexible or (variable same stiffness))  | USPĀT;                                 | 2003/06/14 16:34 |
|          |       | <pre>same (catheter same (heat or heating)) )</pre>                                    | US-PGPUB;                              |                  |
|          |       | <pre>and (reinforc\$3 same tube\$1)) and (electrode\$1)</pre>                          | EPO; JPO;                              |                  |
|          |       | (erectodear)   | DERWENT;<br>IBM TDB                    | 5                |
| -        | 5518  | ((606/13-16,27-49) or (607/96-103) or  | USPAT                                  | 2003/06/14 15:53 |
|          |       | (604/915-921)).CCLS.   |  |                  |
| 1        |       |  | ······································ | <del></del>      |

| - | 186  | ((flexible or (variable same stiffness))   | USPAT               | 2002/11/14 16:57                      |
|---|------|--|---------------------|---------------------------------------|
| ļ |      | same (catheter same (heat or heating)))  |                     |                                       |
| İ |      | and (((606/13-16,27-49) or (607/96-103) or   |                     |                                       |
|   | 1177 | (604/915-921)).CCLS.)  | HCDAT.              | 2003/06/14 15:54                      |
| _ | 11// | (flexible or (variable same stiffness)) same (catheter same (heat or heating))                 | USPAT;<br>US-PGPUB; | 2003/06/14 15:54                      |
|   |      | Same (Catheter Same (heat or heating))   | EPO; JPO;           |                                       |
|   |      |  | DERWENT;            |                                       |
|   |      |  | IBM TDB             |                                       |
| - | 5518 | ((606/13-16,27-49) or (607/96-103) or  | USPAT               | 2002/11/13 14:34                      |
|   |      | (604/915-921)).CCLS.   | 002:::              | 2002, 11, 10 11.51                    |
| _ | 186  | ((flexible or (variable same stiffness))   | USPAT               | 2002/11/13 14:34                      |
|   |      | same (catheter same (heat or heating)) )   |                     |                                       |
| ł |      | and (((606/13-16,27-49) or (607/96-103) or   |                     |                                       |
|   |      | (604/915-921)).CCLS.)  |                     |                                       |
| - | 8    | (US-6357447-\$ or US-6063080-\$ or   | USPAT               | 2002/11/13 14:34                      |
|   | 1    | US-6379378-\$ or US-5249585-\$ or  |                     |                                       |
|   |      | US-5009655-\$ or US-4597755-\$ or  |                     |                                       |
|   |      | US-5344402-\$ or US-5344435-\$).did.   |                     |                                       |
| _ | 1    | ((US-6357447-\$ or US-6063080-\$ or  | USPAT               | 2002/11/13 14:35                      |
|   |      | US-6379378-\$ or US-5249585-\$ or  |                     |                                       |
|   |      | US-5009655-\$ or US-4597755-\$ or US-5344402-\$ or US-5344435-\$).did.) and                    |                     |                                       |
|   |      | (aperture\$1 or slit\$1)   |                     |                                       |
| _ | 61   | (((flexible or (variable same stiffness))  | USPAT               | 2002/11/13 14:14                      |
|   |      | same (catheter same (heat or heating)) )   | 351711              |                                       |
|   |      | and (((606/13-16,27-49) or (607/96-103) or   |                     |                                       |
|   | -    | (604/915-921)).CCLS.)) and (aperture\$1 or   |                     |                                       |
|   |      | slit\$1)   |                     |                                       |
| - | 27   | ("4269174"   "4524770"   "4869248"   | USPAT               | 2002/11/13 14:35                      |
|   |      | "5007908"   "5078717"   "5083565"  |                     |                                       |
|   |      | "5125928"   "5222938"   "5263493"  |                     |                                       |
|   |      | "5281218"   "5324284"   "5327889"  |                     |                                       |
|   |      | "5334193"   "5336222"   "5342357"  |                     |                                       |
|   |      | "5348554"   "5403311"   "5423811"  |                     |                                       |
|   |      | "5431649"   "5454370"   "5458597"  |                     |                                       |
|   |      | "5462521"   "5476495"   "5487385"  <br>  "5514130"   "5738683"   "5863291").PN.                |                     |                                       |
| _ | 1    | ((((flexible or (variable same stiffness))   | USPAT               | 2002/11/13 14:36                      |
|   | _    | same (catheter same (heat or heating)))  | OSTAT               | 2002/11/15 14.50                      |
|   |      | and $(((606/13-16,27-49))$ or $(607/96-103)$ or  |                     |                                       |
|   |      | (604/915-921)).CCLS.)) and (aperture\$1 or   |                     |                                       |
|   |      | slit\$1)) and ((US-6357447-\$ or   |                     |                                       |
|   |      | US-6063080-\$ or US-6379378-\$ or  |                     |                                       |
|   |      | US-5249585-\$ or US-5009655-\$ or  |                     |                                       |
|   |      | US-4597755-\$ or US-5344402-\$ or  |                     |                                       |
|   |      | US-5344435-\$).did.)   |                     | 0000/14/15                            |
| - | 50   | ((((flexible or (variable same stiffness))   | USPAT               | 2002/11/13 14:37                      |
|   |      | <pre>same (catheter same (heat or heating)) ) and (((606/13-16,27-49) or (607/96-103) or</pre> |                     |                                       |
|   |      | (604/915-921)).CCLS.)) and (aperture\$1 or   |                     |                                       |
|   |      | slit\$1)) and (polymer or metal)   |                     |                                       |
| _ | 12   |  | USPAT               | 2002/11/13 14:36                      |
|   | ]    | stiffness)) same (catheter same (heat or   |                     | = = = = = = = = = = = = = = = = = = = |
|   |      | heating)) ) and (((606/13-16,27-49) or   |                     |                                       |
|   |      | (607/96-103) or (604/915-921)).CCLS.)) and   |                     |                                       |
|   |      | (aperture\$1 or slit\$1)) and (polymer or  |                     |                                       |
|   |      | metal)) and (heat same shrink\$3)  |                     |                                       |
| - | 9    | (((((flexible or (variable same  | USPAT               | 2002/11/13 14:36                      |
|   |      | stiffness)) same (catheter same (heat or   |                     |                                       |
|   | ;    | heating))) and (((606/13-16,27-49) or  |                     |                                       |
|   | İ    | (607/96-103) or (604/915-921)).CCLS.)) and   |                     |                                       |
|   |      | (aperture\$1 or slit\$1)) and (polymer or metal)) and (heat same shrink\$3)) and               |                     |                                       |
|   |      | <pre>metal)) and (heat same shrink\$3)) and<br/>tapered</pre>                                  |                     |                                       |
| _ | 1177 | (flexible or (variable same stiffness))  | USPAT;              | 2002/11/13 14:34                      |
|   |      | same (catheter same (heat or heating))   | US-PGPUB;           | )                                     |
|   |      | ,  | EPO; JPO;           |                                       |
|   |      |  | DERWENT;            |                                       |
|   |      |  | IBM TDB             |                                       |
|   |      |  |                     |                                       |

| - | 5518 | ((606/13-16,27-49) or (607/96-103) or (604/915-921)).CCLS.                                      | USPAT    | 2002/11/13 14:34 |
|---|------|---|----------|------------------|
| - | 186  | ((flexible or (variable same stiffness))  | USPAT    | 2002/11/13 14:35 |
|   |      | same (catheter same (heat or heating)) )  |          |                  |
|   |      | and (((606/13-16,27-49) or (607/96-103) or  |          |                  |
|   | 1    | (604/915-921)).CCLS.)   | HODAM    | 2002/11/12 14 25 |
| - | 1    | ((US-6357447-\$ or US-6063080-\$ or US-6379378-\$ or US-5249585-\$ or                           | USPAT    | 2002/11/13 14:35 |
| 1 | İ    | US-5009655-\$ or US-4597755-\$ or   |          |                  |
|   |      | US-5344402-\$ or US-5344435-\$).did.) and   |          |                  |
|   |      | (aperture\$1 or slit\$1)  |          |                  |
| - | 27   | ("4269174"   "4524770"   "4869248"  | USPAT    | 2002/11/13 14:35 |
|   |      | "5007908"   "5078717"   "5083565"   |          |                  |
|   |      | "5125928"   "5222938"   "5263493"  <br>"5281218"   "5324284"   "5327889"                        |          |                  |
|   |      | "5334193"   "5336222"   "5342357"   |          |                  |
|   |      | "5348554"   "5403311"   "5423811"   |          |                  |
|   |      | "5431649"   "5454370"   "5458597"   |          |                  |
|   |      | "5462521"   "5476495"   "5487385"   |          |                  |
|   |      | "5514130"   "5738683"   "5863291").PN.  |          | 0000/11/15       |
| - | 12   | (((((flexible or (variable same stiffness)) same (catheter same (heat or                        | USPAT    | 2002/11/13 14:36 |
| : |      | heating)) ) and (((606/13-16,27-49) or  |          |                  |
|   |      | (607/96-103) or $(604/915-921)$ ).CCLS.)) and   |          |                  |
|   |      | (aperture\$1 or slit\$1)) and (polymer or   |          |                  |
|   |      | metal)) and (heat same shrink\$3)   |          |                  |
| - | 1    | ((((flexible or (variable same stiffness))  | USPAT    | 2002/11/13 14:37 |
|   |      | same (catheter same (heat or heating)))   |          |                  |
|   |      | and (((606/13-16,27-49) or (607/96-103) or (604/915-921)).CCLS.)) and (aperture\$1 or           |          |                  |
|   |      | (8047913-9217).CCES.77 and (apertures) of   |          |                  |
|   |      | US-6063080-\$ or US-6379378-\$ or   |          |                  |
|   |      | US-5249585-\$ or US-5009655-\$ or   |          |                  |
|   |      | US-4597755-\$ or US-5344402-\$ or   |          |                  |
|   | 5.0  | US-5344435-\$).did.)  |          | 000044440        |
| _ | 50   | <pre>(((((flexible or (variable same stiffness)) same (catheter same (heat or heating)) )</pre> | USPAT    | 2002/11/13 14:38 |
|   |      | and (((606/13-16,27-49) or (607/96-103) or  |          |                  |
|   |      | (604/915-921)).CCLS.)) and (aperture\$1 or  |          |                  |
|   |      | slit\$1)) and (polymer or metal)  |          |                  |
| - | 32   | , , , , ,   | USPAT    | 2002/11/13 14:38 |
|   |      | stiffness)) same (catheter same (heat or  |          |                  |
|   |      | heating))) and (((606/13-16,27-49) or (607/96-103) or (604/915-921)).CCLS.)) and                |          |                  |
|   |      | (aperture\$1 or slit\$1)) and (polymer or   |          |                  |
|   |      | metal) ) and polymer  |          |                  |
| - | 10   | (((((flexible or (variable same   | USPAT    | 2002/11/13 14:38 |
|   |      | stiffness)) same (catheter same (heat or  |          |                  |
|   |      | heating))) and (((606/13-16,27-49)) or  |          |                  |
|   |      | (607/96-103) or (604/915-921)).CCLS.)) and (aperture\$1 or slit\$1)) and (polymer or            |          |                  |
|   |      | metal) ) and polymer) and (heat same  |          |                  |
|   |      | shrink\$3)  |          |                  |
| - | 1    | ((((((flexible or (variable same  | USPAT    | 2002/11/13 14:44 |
|   |      | stiffness)) same (catheter same (heat or  |          |                  |
|   |      | heating))) and (((606/13-16,27-49) or (607/96-103) or (604/915-921)).CCLS.)) and                |          |                  |
|   |      | (607/96-103) or (604/915-921)).CCLS.)) and (aperture\$1 or slit\$1)) and (polymer or            |          |                  |
| } |      | metal) ) and polymer) and (heat same  |          |                  |
|   |      | shrink\$3)) and (polyethlylene or   |          |                  |
|   |      | polytetrafluoroethylene or  |          |                  |
|   |      | polyetherethulketone or   |          |                  |
| L | l    | polyphenylenesulfide)   | <u> </u> |                  |

|     |     |   | <del></del> | T                                 |
|-----|-----|---|-------------|-----------------------------------|
| -   | 3   | (       | USPAT       | 2002/11/13 14:44                  |
|     | !   | stiffness)) same (catheter same (heat or      |             |                                   |
|     | ļ   | heating)) ) and (((606/13-16,27-49) or        |             |                                   |
|     |     | (607/96-103) or (604/915-921)).CCLS.)) and    |             |                                   |
|     |     | (aperture\$1 or slit\$1)) and (polymer or     |             |                                   |
|     |     | metal) ) and polymer) and (polyethlylene      |             |                                   |
|     |     | or polytetrafluoroethylene or                 |             |                                   |
|     |     | polyetherethulketone or                       |             |                                   |
|     | !   | polyphenylenesulfide)                         |             |                                   |
| _   | 8   | (US-6357447-\$ or US-6063080-\$ or            | USPAT       | 2002/11/13 14:49                  |
|     |     | US-6379378-\$ or US-5249585-\$ or             |             |                                   |
|     |     | US-5009655-\$ or US-4597755-\$ or             |             |                                   |
|     |     | US-5344402-\$ or US-5344435-\$).did.          |             |                                   |
| _   | 1   | ("6352531").PN.                               | USPAT       | 2002/11/13 14:57                  |
| i – | 9   | 1 '   | USPAT       | 2002/11/14 16:02                  |
|     |     | stiffness)) same (catheter same (heat or      | 5521.12     | 2002,11,11 10.02                  |
|     |     | heating))) and (((606/13-16,27-49) or         |             |                                   |
|     |     | (607/96-103) or $(604/915-921)$ . CCLS.)) and |             |                                   |
|     |     | (aperture\$1 or slit\$1)) and (polymer or     |             |                                   |
|     |     | metal)) and (heat same shrink\$3)) and        |             |                                   |
|     |     | tapered                                       |             |                                   |
| _   | 3   | (("5738666") or ("4902129") or                | USPAT       | 2002/11/14 16:46                  |
|     |     | ("3572891")).PN.                              | OSFAI       | 2002/11/14 16:46                  |
| _   | 1   |   | USPAT       | 2002/11/14 16:46                  |
| l _ | 186 |   | USPAT       | 2002/11/14 16:46 2002/11/14 16:57 |
|     | 100 | same (catheter same (heat or heating)))       | USPAT       | 2002/11/14 16:5/                  |
|     |     |   |             |                                   |
|     |     | and (((606/13-16,27-49) or (607/96-103) or    |             |                                   |
| 1_  | 13  | (604/915-921)).CCLS.)                         | HODAM       | 2002/11/14 16 50                  |
| _   | 13  | , (,,==================================       | USPAT       | 2002/11/14 16:58                  |
| 1   |     | same (catheter same (heat or heating)))       |             |                                   |
|     |     | and (((606/13-16,27-49) or (607/96-103) or    |             |                                   |
|     |     | (604/915-921)).CCLS.)) and (polyethlylene     |             |                                   |
|     |     | or polytetrafluoroethylene or                 |             |                                   |
|     | ]   | polyetherethulketone or                       |             |                                   |
|     |     | polyphenylenesulfide)                         |             |                                   |